



Workshop Program – page 1

Rome, 24-25 January 2012

DAY 1: 24 January

9:20 – 9:30 Introduction to Evalita 2011 (Magnini – Pianta)

9:30 – 9:40 Evalita Speech Tasks (Cutugno – Falcone)

9:40 – 10:00 Introduction to the Lemmatization Task (Tamburini)

10:00 – 10:20 The TanI Lemmatizer Enriched with a Sequence of Cascading Filters (Attardi, Dei Rossi, Simi)

10.20–11.30 POSTER SESSION + Coffee break

POSTERS

Parsing Task

- Lavelli: An Ensemble Model for the EVALITA 2011 Dependency Parsing Task
- Attardi, Zanelli: Delaying reductions in Shift/Reduce dependency parsing.

Lemmatization Task

- Delmonte: Italian Lemmatization by Rules with Getaruns
- Seddah, Le Roux, Sagot: Towards Using Data Driven Lemmatization for Statistical Constituent Parsing of Italian
- Tamburini: The AnIa-Lemmatiser

Named Entity Recognition on Transcribed Broadcast News Task

- Chowdhury: A Simple Yet Effective Approach for Named Entity Recognition from Transcribed Broadcast News

Frame Labeling over Italian Texts Task

- Giannone: Generative and Discriminative Learning in Semantic Role Labeling for Italian

Forced Alignment on Spontaneous Speech Task

- Paci, Somnavilla, Cosi: SAD-based Italian Forced Alignment Strategies
- Ludusan: UNINA System for the EVALITA 2011 Forced Alignment Task

Student Contest

- Cangiano: NXT Speech, Utilizzo di comandi vocali nell'interazione con robot Lego Mindstorm NXT (DEMO)

PARLI Project

- PARLI project group: PARLI: Portale per l'Accesso alle Risorse Linguistiche per l'Italiano.

11:30 – 11:50 Introduction to the Parsing Task (Bosco, Mazzei)

11:50 – 12:05 Experiments with a Constraint-based Dependency Parser (Grella, Nicola, Christen)

12:05 – 12:20 The Berkeley Parser at the EVALITA 2011 Constituency Parsing Task (Lavelli)

12:20 – 12:30 Introduction to the Domain Adaptation task (Dell'Orletta, Marchi, Montemagni, Venturi, Agnoloni, Francesconi)

12:30 – 12:40 Domain Adaptation by Active Learning (Attardi, Simi, Zanelli)

12:40 – 12:50 Experiments in newswire-to-law adaptation of graph-based dependency parsers (Plank, Sogaard)

12:50 – 13:00 Discussion

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Rome, 24-25 January 2012

13:00 – 14:40 LUNCH

14:40 – 14:50 Introduction to the NER Task (Bartalesi Lenzi, Speranza, Sprugnoli)

14:50 – 15:00 Named Entity Recognition on Transcription Using Cascaded Classifiers (Alam)

15:00 – 15:10 The TanI tagger for Named Entity Recognition on Transcribed Broadcast News (Attardi, Berardi, Dei Rossi, Simi)

15:10 – 15:20 Discussion

15:20 – 15:40 Introduction to the Cross-document Coreference Resolution Task (Bentivogli, Marchetti, Pianta)

15:40 – 16:00 Dynamic Threshold for Clustering Person Names (Zanoli, Corcoglioniti, Girardi)

16:00 – 16:20 Introduction to the Anaphora Resolution Task (Poesio, Uryupina)

16:20 – 16:40 UNIPI participation to the Anaphora Resolution Task (Attardi, Dei Rossi, Simi)

16:40 – 16:50 Presentation of the PARLI Portal

16:50 – 17:10 Coffee break

17:10 – 17:20 Introduction to the Super Sense Tagging Task (Dei Rossi, Di Pietro, Simi)

17:20 – 17:30 SuperSense Tagging with a Maximum Entropy Classifier and Dynamic Programming (Attardi, Dei Rossi, Simi)

17:30 – 17:40 UNIBA: Super-sense Tagging at EVALITA 2011 (Basile)

17:40 – 17:50 Discussion

17:50 – 18:00 Introduction to the Frame Labeling over Italian Texts Task (Basili, De Cao, Lenci, Moschitti, Venturi)

18:00 – 18:10 Structured Kernel-Based Learning for the Frame Labeling over Italian Texts (Croce, Bastianelli, Castellucci)

18:10 – 18:20 Two Level Approach to SRL (Dini, Kouylekov, Testa, Trevisan)

18:20 – 18:30 Discussion

DAY 2: 25 January

9.20 – 10.20 DISCUSSION PANEL: Bridging between Natural Language Processing and Speech Technologies (Panelists: Basile, Cutugno, Magnini, Paoloni)

10.20 – 10.40 Introduction to the Forced Alignment on Spontaneous Speech Task (Cutugno, Origlia, Seppi)

10.40 – 11.00 The SPPAS participation to Evalita 2011 (Bigi)

11.00 – 11.20 Coffee break

11.20 – 11.40 Introduction to the Automatic Speech Recognition Task (Matassoni, Brugnara, Gretter)

11.40 – 12.00 The FBK ASR system for Evalita 2011 (Ronny, Shakoov, Brugnara, Gretter)

12.00 – 12.15 Voice Applications on Mobile – Student Contest

12.15 – 12.30 Titò: un mobile client Android per la consultazione degli orari dell'ANM (Rinaldi)